



Image may be representation. See specifications for product details.

MAX1636EAP+

Part Number:	MAX1636EAP+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 20SSOP
Datasheets:	1.MAX1636EAP+.pdf 2.MAX1636EAP+.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1636EAP+

PART NUMBER	MAX1636EAP+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1636EAP+.pdf 2.MAX1636EAP+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 30 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 300kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-SSOP
CONTROL FEATURES	Enable, Reset
CLOCK SYNC	Yes
BASE PART NUMBER	MAX1636

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